

MATERIAL SAFETY DATA SHEET
(SIMILAR TO OSHA FORM 174)

N.A. = Not Applicable

SECTION 1-MANUFACTURER/DISTRIBUTOR INFORMATION

Product Name: DEFOAMER WB500	Emergency Phone #: 1-800-424-9300
Supplier's Name: Maintenance Equipment & Chemicals	Reference code: MTEQ
Supplier's Address: 1379 Shoemaker Street, Nanty Glo, PA 15943	Product #: 037
Phone: (814) 749-9015	
Chemical Name: Defoamer	
Chemical Family: Water Based defoamer	

SECTION 2-HAZARDOUS INGREDIENTS

CHEMICAL NAME	CAS NO.	%CONCENTRATE RANGE	HAZARD RATINGS (TLV/PEL)
Water based, no hazardous ingredients			

SECTION 3-PHYSICAL DATA

Boiling Point (F): 212 F
Vapor Pressure: 24 mm (water)
Vapor Density: NA
Solubility In Water: Miscible in all proportions
Appearance / Odor: Opaque low viscosity liquid, no odor
Specific Gravity: 1.000
Melting Point: NA
Evaporation Rate: (Water=1) 1
Other:

SECTION 4-FIRE AND EXPLOSION DATA

Flash Point (F) / Method: None, TCC
Flammable Limits: NA
Extinguishing Media: None required
Special Fire Fighting Procedures: None required
Unusual Fire &Explosion Hazards: None

SECTION 5-HEALTH HAZARD DATA

Routes of Entry: INGESTION AND SKIN
Health Hazards: None from vapors. Mild eye irritant. May aggravate dermatitis on sensitive open skin areas upon prolonged contact. Ingestion in quantity can cause diarrhea.
Effects of Overexposure: Irritated eyes and possibly skin from prolonged contact with the defoamer concentrate. Mild diarrhea and gastrointestinal track irritation from ingestion of quantities of the defoamer.
Emergency & First Aid Procedures: Eyes—Wash with water until irritation stops, if it persists; see a physician. Skin—wash from open skin areas with water until irritation stops. Ingestion in quantity—drink lots of water and if diarrhea develops see a physician.
Carcinogenicity: No

SECTION 6-REACTIVITY DATA

Stability: Stable
Conditions to Avoid:
Incompatibility: None
Hazardous Decomposition Products: In heavy fire exposure it could produce carbon monoxide from incomplete combustion and carbon dioxide, silicon dioxide from complete combustion.
Hazardous Polymerization: Will not occur

SECTION 7-SPILL OR LEAK PROCEDURES

Steps to be taken if material is released or spilled: Contain spill and pick up excess liquid with a mop or wet-vac. Wash residue to sewer. Product is nontoxic and biodegradable.
Waste disposal method: Sewer or landfill following local, state and federal regulations.

SECTION 8-SPECIAL PROTECTION INFORMATION

Respiratory Protection: Not required
Ventilation: No
Protective Gloves: OK, but not required
Eye Protection: glasses or goggles
Other Protective Equipment: Eye wash and shower for major contact.
Hygienic Practices: Wash after handling concentrate and before eating.

SECTION 9-SPECIAL PRECAUTIONS

Precautions to be taken in handling and storage: Store at 35-100 F in closed containers. Keep from freezing. If freezing occurs, warm until liquid melts and mix before using.
Other Precautions: Keep out of reach of children

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By: CMK